

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	(("20020194935") or ("7237656") or ("20040046540") or ("6123176") or ("6405833") or ("6752029") or ("6662660") or ("5804964") or ("6247359") or ("6133731") or ("5821430")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 08:40
L2	239	702/42.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 08:58
S1	0	(elevator or elevators) with (traffic or use) with (pattern or patterns)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/20 13:40
S2	3	(elevator or elevators) with (traffic or use)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/21 18:45
S3	90	(elevator or elevators) with (traffic or use) with (pattern or patterns)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/20 13:41
S4	218	(elevator or elevators) same (tensile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/19 16:15
S5	0	(pattern or patterns) near2 (use)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/20 13:22
S6	0	"pattern of use"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/20 13:20
S7	1	(pattern or patterns) with (use)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/20 13:24
S8	1474297	pattern or patterns	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/20 13:21

S9	1	(pattern or patterns) same (use)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/20 13:21
S10	549	use	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/20 13:22
S11	0	(pattern or patterns) near2 ("use")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/20 13:23
S12	549	"use"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/20 13:23
S13	2	("20040117654").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/20 13:26
S14	0	pattern with use	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/20 13:27
S15	0	pattern with "use"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/20 13:27
S16	0	pattern with use	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/20 13:40
S17	13	(US-5745533-\$ or US- 4064971-\$ or US-6653943-\$ or US-6247359-\$ or US- 5821430-\$ or US-5182779-\$ or US-4434873-\$).did. or (US- 20020194935-\$ or US- 20030011483-\$).did. or (JP- 06305649-\$ or JP- 2003104656-\$ or JP- 2003137484-\$).did. or (GB- 2231689-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2004/11/03 12:19

S18	5	((US-5745533-\$ or US-4064971-\$ or US-6653943-\$ or US-6247359-\$ or US-5821430-\$ or US-5182779-\$ or US-4434873-\$).did. or (US-20020194935-\$ or US-20030011483-\$).did. or (JP-06305649-\$ or JP-2003104656-\$ or JP-2003137484-\$).did. or (GB-2231689-\$).did.) and (sheave or sheaves)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/03 13:09
S19	0	((US-5745533-\$ or US-4064971-\$ or US-6653943-\$ or US-6247359-\$ or US-5821430-\$ or US-5182779-\$ or US-4434873-\$).did. or (US-20020194935-\$ or US-20030011483-\$).did. or (JP-06305649-\$ or JP-2003104656-\$ or JP-2003137484-\$).did. or (GB-2231689-\$).did.) and (sheave or sheaves) and (mean or means or average or averages)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/03 13:09
S20	1	((US-5745533-\$ or US-4064971-\$ or US-6653943-\$ or US-6247359-\$ or US-5821430-\$ or US-5182779-\$ or US-4434873-\$).did. or (US-20020194935-\$ or US-20030011483-\$).did. or (JP-06305649-\$ or JP-2003104656-\$ or JP-2003137484-\$).did. or (GB-2231689-\$).did.) and (mean or means or average or averages)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/03 13:09
S21	14	(predict or predicts or predicting or predicted or prediction or predictions) same ((elevator or elevators) with (rope or ropes or cable or cables))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/04 13:56
S22	59	(predict or predicts or predicting or predicted or prediction or predictions) with (rope or ropes or cable or cables) with (failure or failures or fault or faulting or faulted or faults or deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/04 17:25

S23	551	(rope or ropes or cable or cables) with (failure or failures or fault or faulting or faulted or faults or deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or wear or wearing) same (elevator or elevators or lift or lifts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/04 17:18
S24	3	((rope or ropes or cable or cables) with (failure or failures or fault or faulting or faulted or faults or deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or wear or wearing) same (elevator or elevators or lift or lifts)) and ((pattern or patterns or trend or trends) with (use or traffic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/04 17:18
S25	11	((rope or ropes or cable or cables) with (failure or failures or fault or faulting or faulted or faults or deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or wear or wearing) same (elevator or elevators or lift or lifts)) and ((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/04 17:21
S26	5418	(elevator or elevators or lift or lifts)) and ((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/04 17:22
S27	769	(elevator or elevators or lift or lifts)) same ((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/04 17:22
S28	499	(elevator or elevators or lift or lifts)) with ((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/04 17:23

S29	276	(elevator or elevators)) with ((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/04 17:23
S30	276	(elevator or elevators)) with ((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 16:31
S31	361	(elevator or elevators)) same ((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/04 17:23
S32	21	(predict or predicts or predicting or predicted or prediction or predictions) with (rope or ropes or cable or cables) with (deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or degradation or degrade or degrades or degrading or degraded or degradations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 15:54
S33	21	(predict or predicts or predicting or predicted or prediction or predictions) with (rope or ropes or cable or cables) with (deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or degradation or degrade or degrades or degrading or degraded or degradations or wear)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/04 17:26
S34	72	(rope or ropes or cable or cables) with (rate or rates) near2 (deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or degradation or degrade or degrades or degrading or degraded or degradations or wear)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/04 17:29

S35	0	((rope or ropes or cable or cables) with (rate or rates) near2 (deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or degradation or degrade or degrades or degrading or degraded or degradations or wear)) same ((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/04 17:29
S42	23	(US-20020160667-S or US-20020194935-S or US-20030001119-S or US-20030011483-S).did. or (US-4064971-S or US-4434873-S or US-5182779-S or US-5745533-S or US-5804964-S or US-5821430-S or US-5932852-S or US-5945594-S or US-6133731-S or US-6247359-S or US-6364062-S or US-6422089-S or US-6653943-S or US-6662660-S or US-6752029-S).did. or (JP-06305649-S or JP-2003104656-S or JP-2003137484-S).did. or (GB-2231689-S).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/11/20 15:51
S43	5	S42 and (resistance or resistances)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 15:51
S44	57	(deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or degradation or degrade or degrades or degrading or degraded or degradations) with (sheave or sheaves)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:29
S46	16	(otis and elevator).asn. and ((sheave or sheaves) with (alignment or alignments or misalignments or alignment))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:58
S47	69	(otis and elevator).asn. and ((sheave or sheaves) with (alignment or alignments or misalignments or alignment or contact or contacts))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 16:29
S48	2	("5921352").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/20 16:14

S49	25	(william and veronesi).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 16:30
S50	0	(hootsman).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 16:29
S51	0	(hootsman).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 16:29
S52	66	((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational)) and (otis and elevator).asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 16:59
S53	0	(otis and elevator).asn. and "bend cycles"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 17:00
S54	0	(otis and elevator).asn. and "bend cycle"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 17:00
S55	99	"bend cycle"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 17:00
S56	0	"bend cycle" and (elevator or elevators)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 17:00
S57	26	((bend or bends or bending or bent) near (cycle or cycles)) and (elevator or elevators)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 17:04
S58	31	((bend or bends or bending or bent) near (cycle or cycles or cyclic or cyclically)) and (elevator or elevators)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 17:04
S59	5	S58 not S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 17:04
S60	867	187/391.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:09
S61	492	187/392.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:09

S62	421	187/393.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:09
S63	366	187/394.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:09
S64	635	187/414.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:09
S65	244	702/33.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:09
S66	268	702/34.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:09
S67	290	702/35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:09
S68	81	702/36.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:09
S69	334	702/41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:09
S70	118	702/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:09
S71	508	702/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:09
S72	399	702/64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:09
S73	294	702/65.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:10
S74	962	702/182.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:10

S75	657	702/183.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:10
S76	360	702/185.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:10
S77	37	(US-20020160667-\$ or US-20020194935-\$ or US-200300011119-\$ or US-20030011483-\$ or US-20040046540-\$ or US-20030226347-\$ or US-20030131913-\$).did. or (US-4064971-\$ or US-4434873-\$ or US-5182779-\$ or US-5745533-\$ or US-5804964-\$ or US-5821430-\$ or US-5932852-\$ or US-5945594-\$ or US-6133731-\$ or US-6247359-\$ or US-6364062-\$ or US-6422089-\$ or US-6653943-\$ or US-6662660-\$ or US-6752029-\$ or US-6526368-\$ or US-6405833-\$ or US-6318506-\$ or US-5921352-\$ or US-5716466-\$ or US-4465161-\$).did. or (JP-06305649-\$ or JP-2003104656-\$ or JP-2003137484-\$ or JP-08261972-\$ or JP-2001302135-\$ or JP-11199153-\$ or JP-09178611-\$).did. or (GB-2231689-\$ or JP-09178611-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/11/20 18:29
S78	17	S77 and (deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or degradation or degrade or degrades or degrading or degraded or degradations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:29
S79	0	S77 and ((deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or degradation or degrade or degrades or degrading or degraded or degradations) same (sheave or sheaves) same (passengers))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:32

S80	2	S77 and ((deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or degradation or degrade or degrades or degrading or degraded or degradations) same (passengers))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:30
S81	19	S77 and (sheave or sheaves)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:32
S82	833	(monitor or monitors or monitoring or monitored) with (elevator or elevators).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:33
S83	833	((monitor or monitors or monitoring or monitored) with (elevator or elevators)). ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:33
S84	9	((monitor or monitors or monitoring or monitored) with (elevator or elevators)). ti. and (sheave or sheaves)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 18:35
S85	2	("4936136").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/20 18:35
S86	5	("4936136").URPN.	USPAT	OR	ON	2004/11/20 18:35
S87	6	("2016332" "3382713" "3921536" "4630472").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/20 19:12
S88	0	"number of sheaves"	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/20 19:12
S89	321	(number adj sheaves)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/20 19:13
S90	36	(number adj sheaves) and (elevator or elevators)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/20 19:13
S91	1	JP07341596	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/20 19:25
S92	1	1997-406489.NRAN.	DERWENT	OR	ON	2004/11/20 19:25

S93	44	(US-20020160667-S or US-20020194935-S or US-20030001119-S or US-20030011483-S or US-20030131913-S or US-20030226347-S or US-20040046540-S).did. or (US-4064971-S or US-4434873-S or US-4465161-S or US-4936136-S or US-5182779-S or US-5233139-S or US-5578801-S or US-5716466-S or US-5745533-S or US-5804964-S or US-5821430-S or US-5921352-S or US-5932852-S or US-5945594-S or US-5992574-S or US-6073728-S or US-6133731-S or US-6247359-S or US-6318506-S or US-6325179-S or US-6364062-S or US-6405833-S or US-6422089-S or US-6526368-S or US-6653943-S or US-6662660-S).did. or (US-6752029-S).did. or (US-2016332-S).did. or (JP-06305649-S or JP-08261972-S or JP-09178611-S or JP-11199153-S or JP-2001302135-S or JP-2003104656-S or JP-2003137484-S).did. or (GB-2231689-S or JP-09178611-S).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2005/12/21 17:16
S94	2	S93 and (rate with (degrade or degrades or degrading or degradation or degradations or degraded))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:20
S95	96	(elevator or elevators) with (traffic or use) with (pattern or patterns)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/21 17:56
S96	0	S93 and S95	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:58

S97	3	((rope or ropes or cable or cables) with (failure or failures or fault or faulting or faulted or faults or deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or wear or wearing) same (elevator or elevators or lift or lifts)) and ((pattern or patterns or trend or trends) with (use or traffic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:58
S98	0	S93 and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:58
S99	11	((rope or ropes or cable or cables) with (failure or failures or fault or faulting or faulted or faults or deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or wear or wearing) same (elevator or elevators or lift or lifts)) and ((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:58
S100	0	S93 and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:58
S101	6286	(elevator or elevators or lift or lifts)) and ((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:58
S102	0	S93 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:58
S103	840	(elevator or elevators or lift or lifts)) same ((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:58
S104	0	S93 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:58

S105	545	(elevator or elevators or lift or lifts)) with ((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:58
S106	0	S93 and S105	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:59
S107	294	(elevator or elevators)) with (pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:59
S108	0	S93 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:59
S109	294	(elevator or elevators)) with (pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:59
S110	0	S93 and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:59
S111	0	S93 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:59
S112	381	(elevator or elevators)) same (pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:59
S113	0	S93 and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:59
S114	82	(rope or ropes or cable or cables) with (rate or rates) near2 (deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or degradation or degrade or degrades or degrading or degraded or degradations or wear)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:59
S115	5	S93 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:00

S116	72	(otis and elevator).asn. and ((sheave or sheaves) with (alignment or alignments or misalignments or alignment or contact or contacts))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:59
S117	4	S93 and S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:59
S118	69	((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational)) and (otis and elevator).asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:59
S119	0	S93 and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:59
S120	891	187/391.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
S121	492	187/392.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
S122	426	187/393.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
S123	371	187/394.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
S124	642	187/414.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
S125	287	702/33.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
S126	302	702/34.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
S127	353	702/35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44

\$128	88	702/36.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
\$129	358	702/41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
\$130	124	702/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
\$131	607	702/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
\$132	473	702/64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
\$133	359	702/65.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
\$134	1262	702/182.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
\$135	895	702/183.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
\$136	491	702/185.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
\$137	942	(S120 S121 S122 S123 S124 S125 S126 S127 S128 S129 S130 S131 S132 S133 S134 S135 S136) and @pd>="20041120"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 18:44
\$138	2	S137 and (elevator or elevators) with (traffic or use)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/21 18:47
\$139	0	S137 and (lift) with (traffic or use)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/21 18:47
\$140	945	187/391.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26

S141	498	187/392.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26
S142	452	187/393.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26
S143	384	187/394.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26
S144	663	187/414.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26
S145	355	702/33.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26
S146	364	702/34.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26
S147	456	702/35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26
S148	115	702/36.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26
S149	402	702/41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26
S150	134	702/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26
S151	812	702/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26
S152	635	702/64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26
S153	483	702/65.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26

S154	1820	702/182.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26
S155	1320	702/183.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26
S156	700	702/185.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:26
S157	1704	(S140 S141 S142 S143 S144 S145 S146 S147 S148 S149 S150 S151 S152 S153 S154 S155 S156) and @pdx="20051221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:42
S158	130	S157 and elevator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:42
S159	18	((("20020194935") or ("20040046540") or ("6405833") or ("6752029") or ("6662660") or ("5804964") or ("6247359") or ("6133731") or ("5821430"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 11:44
S160	4	((("6260004") or ("6330525")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 11:44
S161	10	((("6167965") or ("5941305") or ("5892860") or ("6092598") or ("6368068")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 11:45
S162	5	((("6904797") or ("7004020")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 11:46
S164	4314	elevator and sheave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:10
S165	109	(elevator or elevators) with (traffic or use) with (pattern or patterns)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 13:12

S166	23	(predict or predicts or predicting or predicted or prediction or predictions) same ((elevator or elevators) with (rope or ropes or cable or cables))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S167	76	(predict or predicts or predicting or predicted or prediction or predictions) with (rope or ropes or cable or cables) with (failure or failures or fault or faulting or faulted or faults or deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S168	3	((rope or ropes or cable or cables) with (failure or failures or fault or faulting or faulted or faults or deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or wear or wearing) same (elevator or elevators or lift or lifts)) and ((pattern or patterns or trend or trends) with (use or traffic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S169	23	((rope or ropes or cable or cables) with (failure or failures or fault or faulting or faulted or faults or deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or wear or wearing) same (elevator or elevators or lift or lifts)) and ((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S170	27	(predict or predicts or predicting or predicted or prediction or predictions) with (rope or ropes or cable or cables) with (deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or degradation or degrade or degrades or degrading or degraded or degradations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12

S171	29	(predict or predicts or predicting or predicted or prediction or predictions) with (rope or ropes or cable or cables) with (deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or degradation or degrade or degrades or degrading or degraded or degradations or wear)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S172	97	(rope or ropes or cable or cables) with (rate or rates) near2 (deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or degradation or degrade or degrades or degrading or degraded or degradations or wear)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S173	0	((rope or ropes or cable or cables) with (rate or rates) near2 (deterioration or deteriorations or deteriorate or deteriorates or deteriorating or deteriorated or degradation or degrade or degrades or degrading or degraded or degradations or wear)) same ((pattern or patterns or trend or trends) with (use or traffic or operation or operations or operational))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S174	12	(US-20020160667-\$ or US-20020194935-\$ or US-200300011119-\$ or US-20030011483-\$).did. or (US-4064971-\$ or US-4434873-\$ or US-5182779-\$ or US-5745533-\$ or US-5804964-\$ or US-5821430-\$ or US-5932852-\$ or US-5945594-\$ or US-6133731-\$ or US-6247359-\$ or US-6364062-\$ or US-6422089-\$ or US-6653943-\$ or US-6662660-\$ or US-6752029-\$).did. or (JP-06305649-\$ or JP-2003104656-\$ or JP-2003137484-\$).did. or (GB-2231689-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/02/14 13:12
S175	2	S174 and (resistance or resistances)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12

S176	959	187/391.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S177	502	187/392.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S178	457	187/393.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S179	385	187/394.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S180	668	187/414.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S181	400	702/33.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S182	407	702/34.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S183	482	702/35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S184	120	702/36.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S185	415	702/41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S186	138	702/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S187	875	702/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S188	674	702/64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12

S189	508	702/65 ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S190	1970	702/182 ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S191	1400	702/183 ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S192	744	702/185 ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S193	425	(S165 S166 S167 S168 S169 S170 S171 S172 S173 S174 S175 S176 S177 S178 S179 S180 S181 S182 S183 S184 S185 S186 S187 S188 S189 S190 S191 S192) and @pds="20070917"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S194	2	("6405833").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 13:15
S195	2	("20020194935").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 13:16
S196	44	(US-20030001119-\$ or US- 20020160667-\$ or US- 20020194935-\$ or US- 20030131913-\$ or US- 20030011483-\$ or US- 20040046540-\$ or US- 20030226347-\$).did. or (US- 5578801-\$ or US-6526368-\$ or US-6405833-\$ or US- 4465161-\$ or US-5932852-\$ or US-5945594-\$ or US- 5921352-\$ or US-6662660-\$ or US-5182779-\$ or US- 6653943-\$ or US-5716466-\$ or US-5804964-\$ or US- 6422089-\$ or US-5745533-\$ or US-6752029-\$ or US- 6364062-\$ or US-4936136-\$ or US-5992574-\$ or US- 5233139-\$ or US-6325179-\$ or US-6073728-\$ or US- 6133731-\$ or US-6247359-\$ or US-5821430-\$ or US- 6318506-\$ or US-4434873-\$).	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/02/14 13:18

		did. or (US-4064971-S).did. or (US-2016332-S).did. or (JP-11199153-S or JP-08261972-S or JP-2003104656-S or JP-2001302135-S or JP-09178611-S or JP-06305649-S or JP-2003137484-S).did. or (JP-09178611-S or GB-2231689-S).did.				
S197	0	S196 and degradation with load	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:18
S198	4	S196 and rate with load	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:18
S199	2	elevator same (rate with degradation with load)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:19
S200	191	elevator same (rate with load)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:20
S201	6	elevator same (degradation with load)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:27
S202	19	elevator.ab. and (degradation with load)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:33
S203	2	elevator.ab. and ((rate or change) with degradation with load)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:36

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